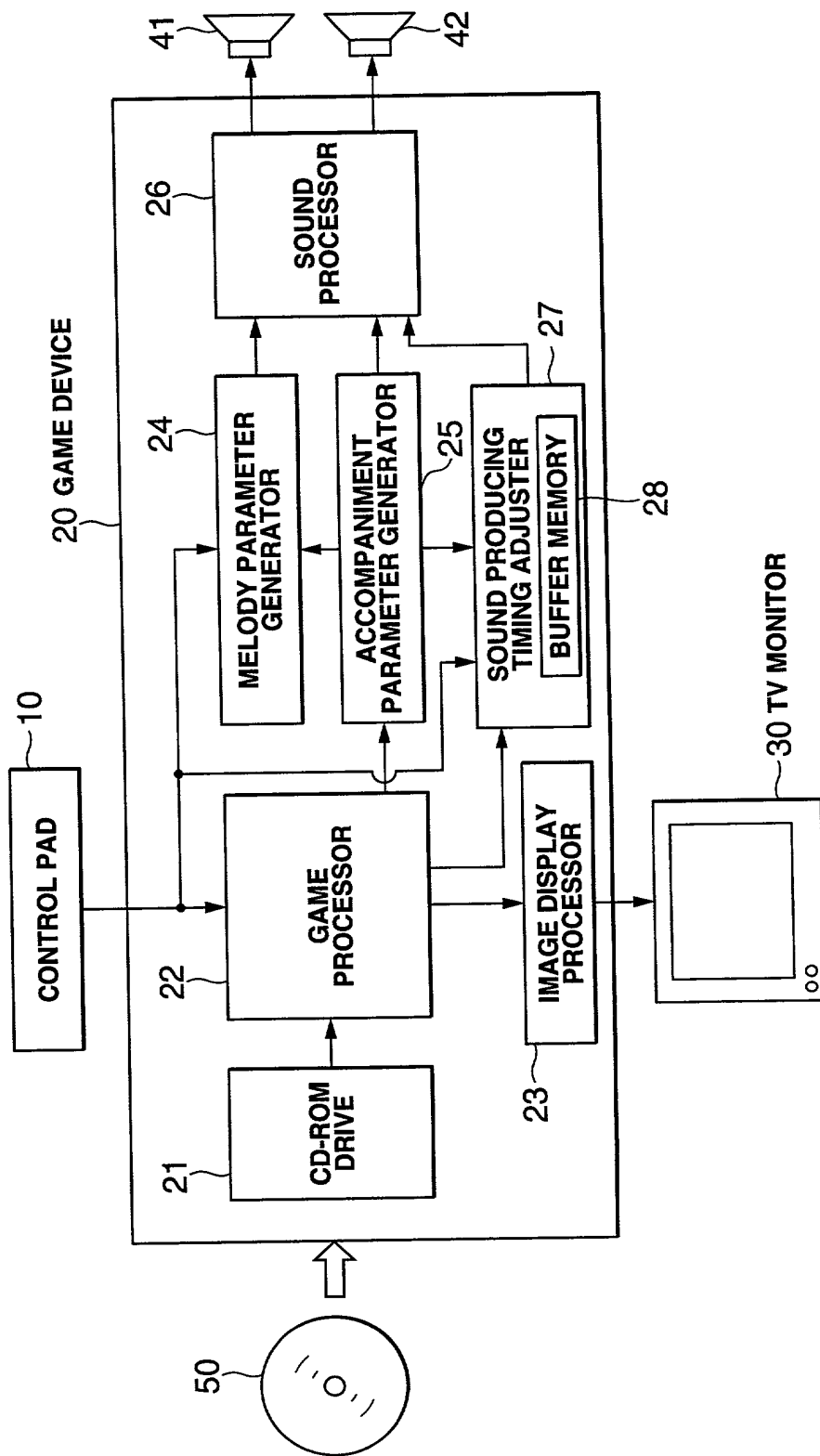
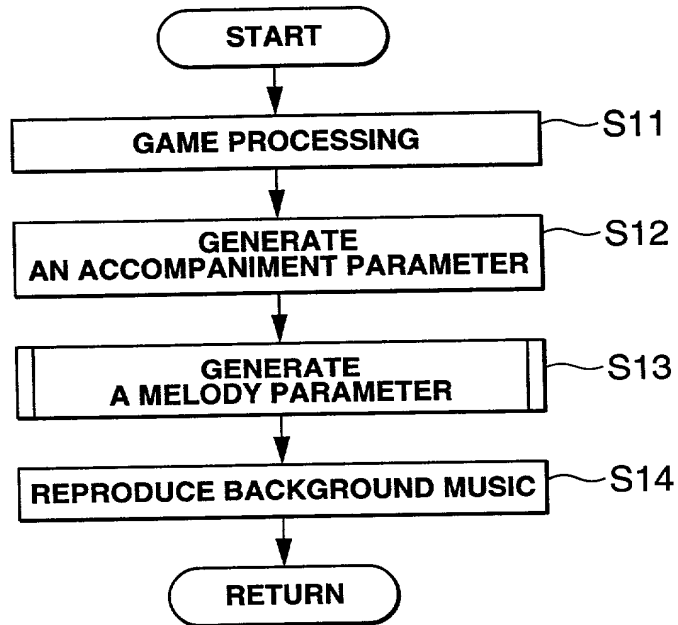


FIG.1



**FIG.2**



**FIG.3**

GENERATION OF MELODY PARAMETER

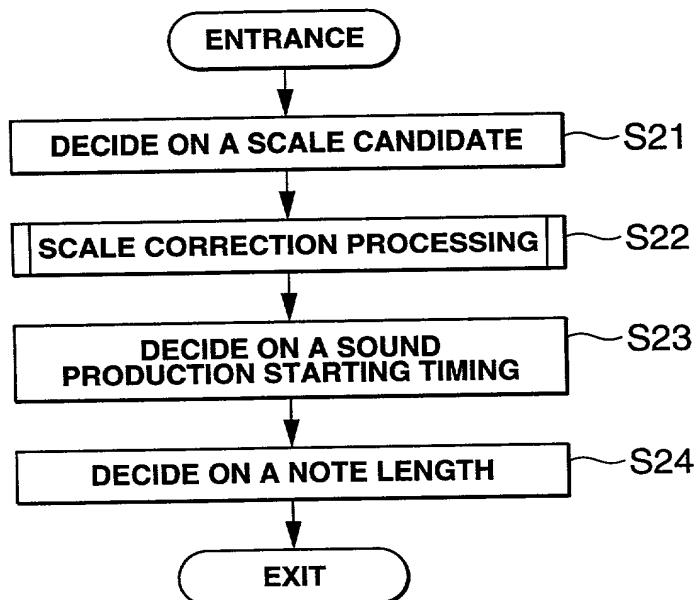
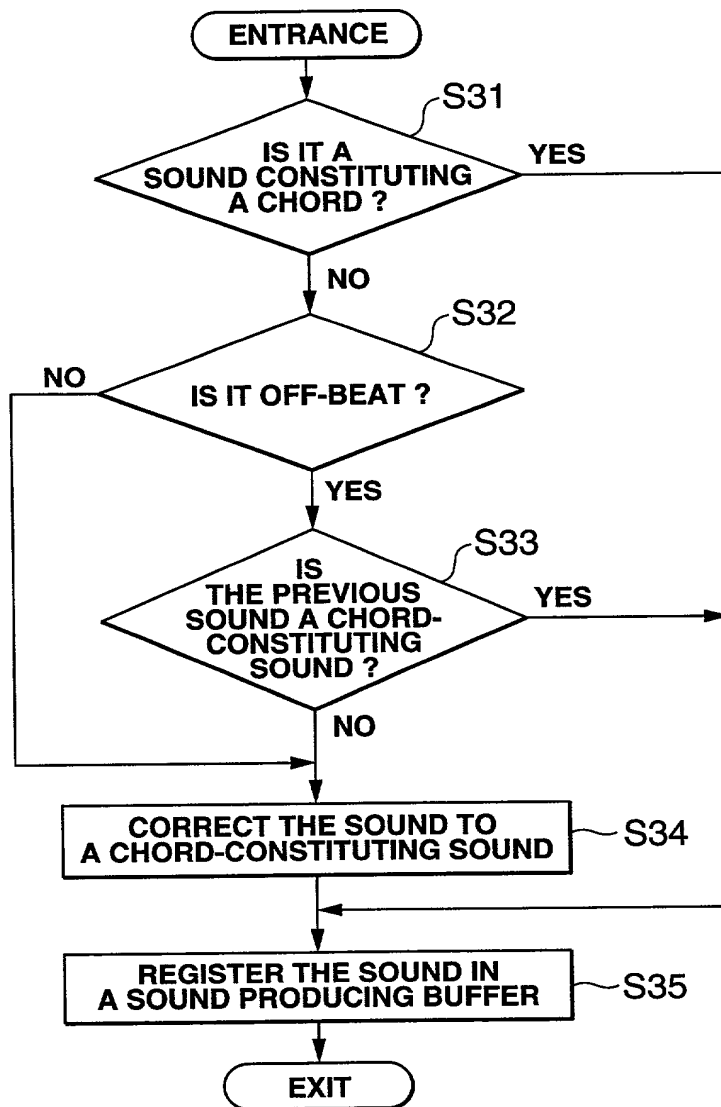
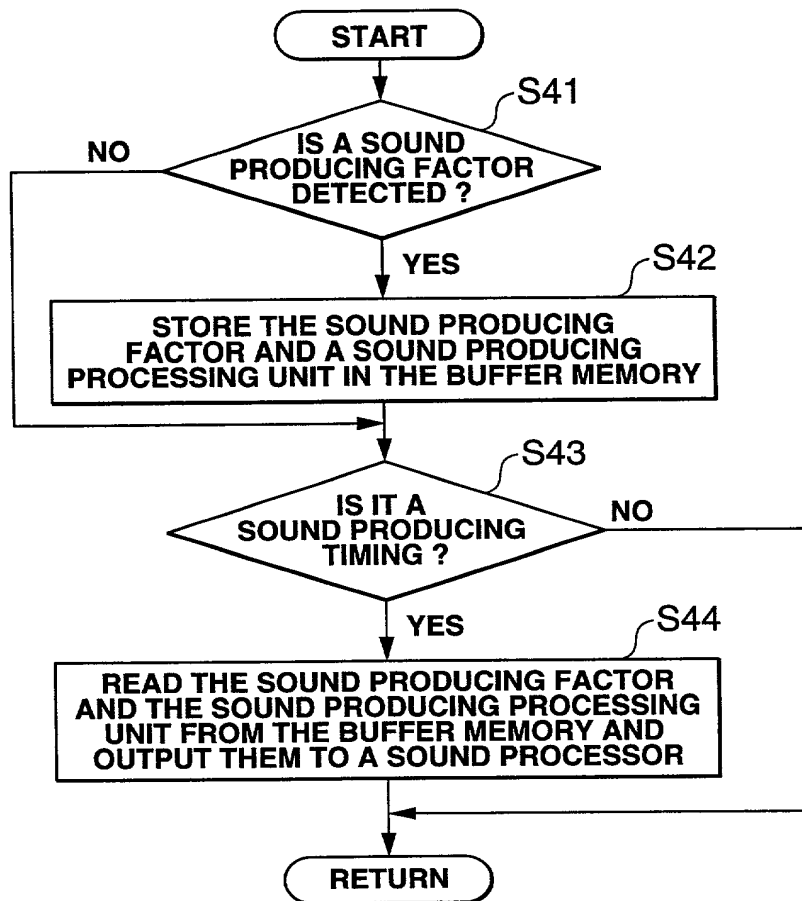


FIG.4

SCALE CORRECTION PROCESSING



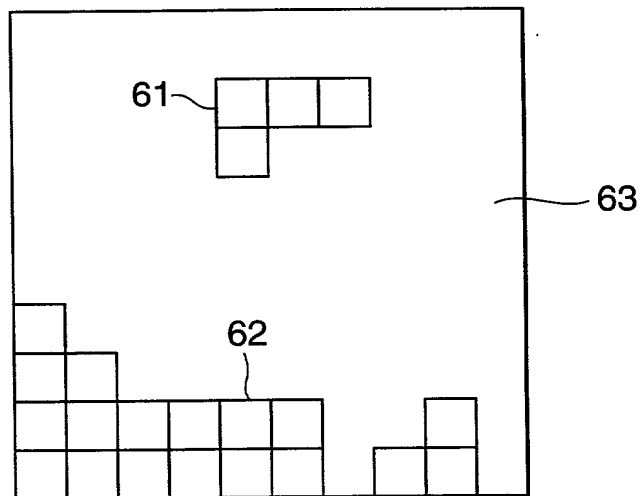
# FIG.5



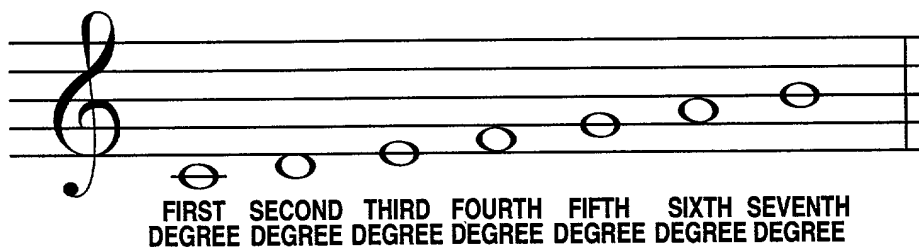
# FIG.6

| SOUND PRODUCING FACTOR | SOUND PRODUCING PROCESSING UNIT |
|------------------------|---------------------------------|
| KEY INPUT (BUTTON A)   | 1/8 NOTE UNIT                   |
| KEY INPUT (BUTTON B)   | 1/8 NOTE UNIT                   |
| KEY INPUT (BUTTON X)   | 1/4 NOTE UNIT                   |
| KEY INPUT (BUTTON Y)   | 1/4 NOTE UNIT                   |

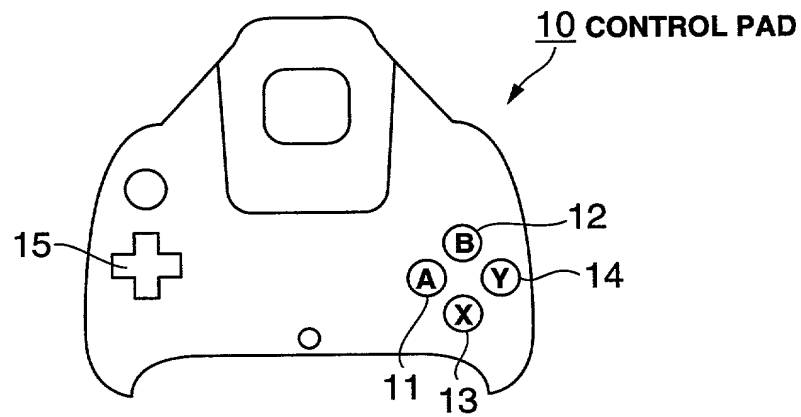
**FIG.7**



**FIG.8**



# FIG.9



# FIG.10

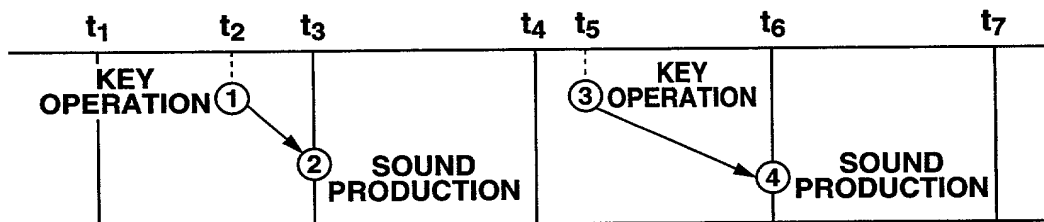
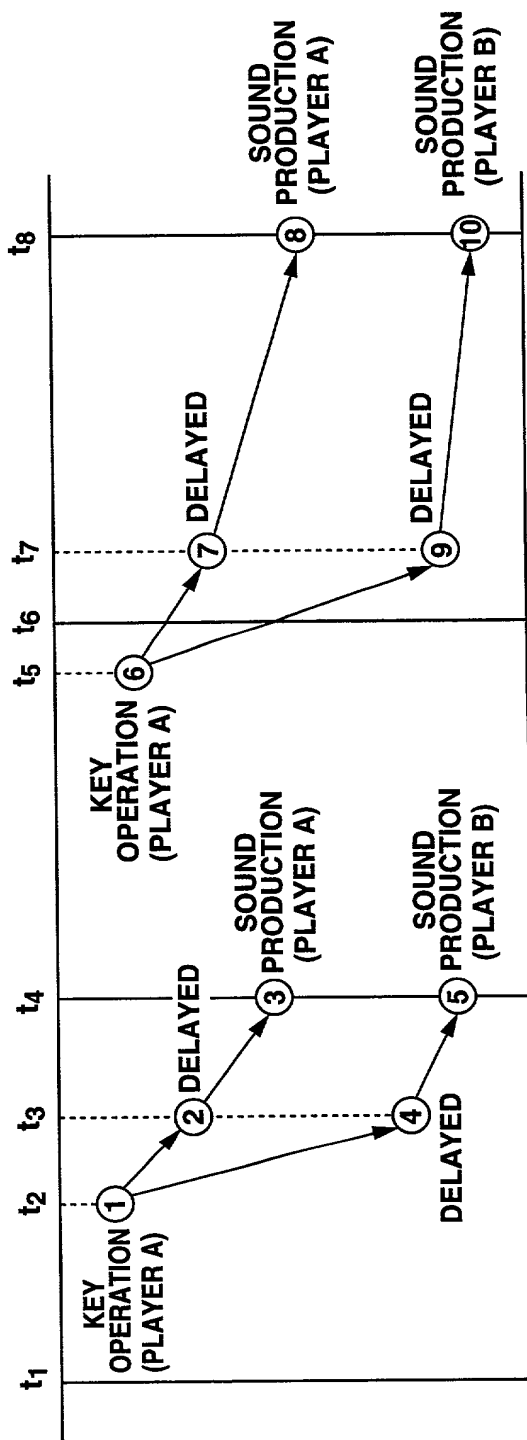
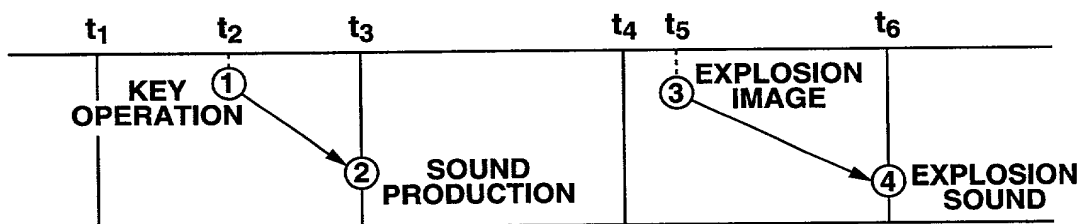


FIG.11



# FIG.12



# FIG.13

| SOUND PRODUCING FACTORS | SOUND PRODUCING PROCESSING UNIT |
|-------------------------|---------------------------------|
| KEY INPUT (BUTTON A)    | 1/8 NOTE UNIT                   |
| KEY INPUT (BUTTON B)    | 1/8 NOTE UNIT                   |
| EXPLOSION A PROCESSING  | 1/16 NOTE UNIT                  |
| EXPLOSION A PROCESSING  | 1/16 NOTE UNIT                  |